

APPENDIX C

TRANSPORTATION CONTROL NUMBER (TCN)

1. The TCN is a 17 character data element assigned to control and manage every shipment unit throughout the transportation pipeline. The TCN for each shipment is unique and not duplicated. For shipments other than SEAVANS and personal property, the 17 digit TCN is essentially a four part number composed of a DoDAAC, Julian date, serial number, and suffix. The first three parts of the TCN for MILSTRIP shipments are normally the requisition number, found on such documents as the DO Form 1348-1, DD Form 1149, or a contract. For most other shipments, the TCN is constructed in the same standard four part format. The SEAVAN TCN (assigned by the WCA/OCCA) differs from the standard by inclusion of a voyage number instead of a Julian date and by using the suffix to identify container service payment responsibility and the container type. The personal property TCN has a totally unique construction derived from the sponsoring member's Service, social security number, shipment pickup/turn-in date, and the type of personal property being shipped. TCN construction for the various types of shipments is detailed in the paragraphs listed below.

<u>Type of Shipment</u>	<u>Paragraph</u>
a. Shipments in response to MILSTRIP requisitions (other than Security Assistance)	2
b. Security Assistance (FMS/MAP) shipments	3
c. Nonappropriated Fund Activity shipments	4
d. Unit move shipments	5
e. Shipments by the Armed Forces Courier Service (ARFCOS)	6
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2. Shipments in Response to MILSTRIP Requisitions (other than security assistance)

T C N	TCMD	rp	Explanation
1-14	30-43	rp	Enter the 14 position (rp 30-43) MILSTRIP requisition document number. If the shipment unit contains

multiple requisitions, use any of the document numbers, but ensure the earliest RDD (if any) is reflected on the shipment label (DD Form 1387) and TCMD (DD Form 1384) .

-15	44	Enter the suffix code (rp 44) if shown on the DO Form 1348-1 ; if none, enter "X."
16	45	Enter the partial shipment code (see paragraph 11, this appendix).
17	46	Enter the split shipment code (see paragraph 11, this appendix).

3. Security Assistance (FMS/MAP) Shipments

<u>TCN</u> <u>rp</u>	<u>TCMD</u> <u>rp</u>	<u>Explanation</u>
1-14	30-43	Enter the 14 position (rp 30-43) MILSTRIP requisition document number. If the shipment unit contains multiple requisitions (permitted by chapter 2, paragraph B.1.b(5)(b)7), use any of the document numbers, but ensure the earliest RDD (if any) is reflected on the shipment label (DD Form 1387) and TCMD (DD Form 1384).
15	44	Enter the suffix code (rp 44) if shown on the DD Form 1348-1 ; if none, enter "X."
16	45	Enter the partial shipment code (see paragraph 11).
17	46	Enter the split shipment code (see paragraph 11).

4. Nonappropriated Fund Activity Shipments

<u>TCN</u> <u>rp</u>	<u>TCMD</u> <u>rp</u>	<u>Explanation</u>
1-6	30-35	Enter the DoDAAC of the consignee/ordering activity, if assigned; if not, enter the DoDAAC of the facility where the consignee/orderer is located.
7	36	Enter the last digit of the calendar year shown on the purchase order or in which the shipment is made.
8-10	37-39	Enter the day of the year shown on the purchase order, or when the TCN is constructed.
11	40	Enter the type shipment code from the following list:

M - Service clubs and messes.

W - Welfare and recreation (Special Services).

N - All other non-AAFES/NRSO NAF shipments.

o-9 - AAFES/NRSO purchase orders or any alpha except 1, L, M, N, O, V, or W.

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|-------|-------|--|
| 12-14 | 41-43 | Enter the last three digits of the purchase order number or any alpha/numeric, except I or O, for AAFES/NRSO shipment identification. |
| 15 | 44 | Enter the letter "X" unless the shipment unit must be shipped from multiple plant or warehouse locations. For multiple locations, identify each shipping point alphabetically as indicated below:
A - First location
B - Second location
C - Third location
D-Z - Fourth through twenty-third locations (do not use the letters 1, 0, or X). |
| 16 | 45 | Enter the partial shipment code (see paragraph 11). |
| 17 | 46 | Enter the split shipment code (see paragraph 11). |

5. Unit Move Shipments. Reserved.

6. Shipments by the Armed Forces Courier Service (ARFCOS)

TCN rp	TCMD rp	Explanation
1-3	30-32	Enter the letters "CTS"
4-6	33-35	Enter the identifier code (from appendix F, paragraph 6) for the air terminal at which the origin Courier Transfer Station (CTS) is located. If not collocated, enter the identifier code for the air terminal nearest the origin CTS.
7	36	Enter the last digit of the calendar year.
8-10	37-39	Enter the day of the year.
11	40	Enter the letter "X."
12-14	41-43	Enter a serial number without any duplication on the day shown in positions 8-10 (rp 37-39). Use the numbers 001 through 999 in sequence. Additional numbers, if needed, should use alphanumeric, e. g., AO1, A02, . . .A99, B01 B02, etc.

15-17 44-46 Enter the letters "XXX."

7. Shipments of Mail from Postal Activities

TCN <u>rp</u>	TCMD <u>rp</u>	<u>Explanation</u>
1-6	30-35	Enter the abbreviation or ZIP code (preceded by an 0) of the postal activity making the shipment, e.g., NYCPCC, FRFAMT, 009633.
7	36	Enter the last digit of the calendar year.
8-10	37-39	Enter the day of the year.
11	40	Enter the letter "X."
12-14	41-43	Enter a serial number without any duplication on the day shown in positions 8-10 (rp 37-39). Use the numbers 001 through 999 in sequence. Additional numbers, if needed, should use alphanumerics, e.g., A01, A02, . . . A99, B01, etc.
15-17	44-46	Enter the letters "XXX."

8. Cargo Shipments (Except personal property) Not Detailed Previously

TCN <u>rp</u>	TCMD <u>rp</u>	<u>Explanation:</u>
1-6	30-35	Enter the DoDAAC of the activity assigning the TCN.
7	36	Enter the last digit of the calendar year.
8-10	37-39	Enter the day of the year the TCN is assigned,
11	40	Enter the type shipment code from the following list: R - Red disk, unit moves. S - subsistence, resale. T - Subsistence, issue. X - Miscellaneous (not otherwise listed here). Y - Yellow disk, unit moves, Z - Unit organizational equipment other than red or yellow disk (unit moves).

12-14	41-43	Enter a serial number without any duplication on the day shown in positions 8-10 (rp 37-39). Use the numbers 001 through 999 in sequence. Additional numbers, if needed, should use alphanumerics e.g., A01, A02, . . .A99, B01, B02, e t c .
15	44	Enter the letter "X" unless the shipment unit must be shipped from multiple plant or warehouse locations. For multiple locations, identify each shipping point alphabetically as indicated below: A - First location B - Second location C - Third location D-Z - Fourth through twenty-third locations (do not use the letters 1, 0, or X).
16	45	Enter the partial shipment code (see paragraph 11).
17	46	Enter the split shipment code (see paragraph 11).

9. Personal Property Shipments

TCN <u>rp</u>	TCMD -CEL-	<u>Explanation:</u>
1	30	Enter the code for the Service or Agency sponsoring (paying for) the shipment as indicated by the first position of the TAC (see appendix J, paragraph 7.a.).
	31	Enter the last digit of the fiscal year in which the member/employee officially leaves his current duty station. If the shipment is not a result of transfer orders (e.g., early return of dependents, deserters), use the last digit of the fiscal year of shipment.
3-5	32-34	For POVs, enter the day of the year of delivery to the original POE. For all other personal property, enter the day of the year the shipment is to be picked up from the member/employee or storage. (See Note 1.)
6-14	35-43	Enter the member's/employee's social security number.

Note 1. To preclude duplication of TCNs, if multiple shipments of the same type (position 15) are to be picked up on the same day, for the same person, regardless of origin or destination, the shipments are documented as partial shipments (position 16).

15 44 Enter the type shipment code from the following list:
 B - Unaccompanied Baggage (DPM)
 J - Unaccompanied Baggage (TGBL)
 H - Household Goods (DPM)
 K - Household Goods (TGBL)
 P - Pov

16 45 Enter the partial shipment code (see paragraph 11).

17 46 Enter the split shipment code (see paragraph 11).

10. Shipment of a SEAVAN/MILVAN

TCN <u>rp</u>	TCMD <u>rp</u>	<u>Explanation:</u>
1-6	30-35	Enter the DoDAAC of the activity loading shipments into the SEAVAN/MILVAN.
7-10	36-39	Enter the last four positions of the voyage document number assigned during booking. Once assigned, do not change even if the SEAVAN actually moves on a different voyage (see appendix F, paragraph 16b).
11	40	Enter the letter "V."
12-14	41-43	Enter the serial number assigned by the clearance authority or booking office.
15-16	44-45	The SEAVAN service codes provided by the clearance authority indicate the extent of service for which the ocean carrier is paid. Select codes from the following list and enter the origin service in position 15 (rp 44) and the destination service in position 16 (rp 45).

When the ocean carrier's responsibility for movement begins or ends:

- K - At the carrier's terminal (Pier service).
- L - In the commercial zone of the US port city or, outside the US, within 10 miles of the port city limits. Certain port cities which are divided into modified zones as listed in the MSC Container Agreement and Rate Guide are assigned codes 1-9 instead of L.
(Local drayage).
- 1-9 In a modified zone for certain port cities as defined in the MSC Container Agreement and Rate Guide. The number codes used correspond with the zone number in the Rate Guide.

- M** - At any point not covered by codes K, L, or 1-9. **TGBL** shipments use code M (**line** haul).
- P** - Same as code M, **except** that one or more **scheduled** stopoffs en **route** to final destination have been booked with the ocean carrier. Does not apply to local deliveries performed at the expense of the U.S. Government.

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Enter the type of **SEAVAN** from the following list:

- 2 - Dry cargo
- 3 - Platform or flatbed
- 4 - Open top
- 5 - Refrigerated
- 6 - Top filling
- 7 - Insulated
- 8 - Open **frame** or rack
- 9 - Tank type
- X - Special **or** experimental
- A - High cube dry van (9 ft 6 in or higher) *

11. General. The partial and split shipment **codes** indicate whether or not a shipment unit is separated into increments and, if separated, identify the specific increments. (Note: Cargo identified, by **DI TU**, as assemblies or sets which must move together in a shipment unit are not divided into partial or split shipments.) The partial and split shipment codes are required to ensure a 17 digit TCN is not duplicated. While the same **letter** codes are used for both partial and split shipment entries, the partial shipment entry (position 16, rp 45) is made by the shipper and the split shipment entry (position 17, rp 46) is made by the transshipper. The only time a shipper makes a split shipment entry is for shipments of vehicles with detached component parts as explained in figure **D-8**, Note 2. The assignment of partial and split shipment codes differ for surface and air shipments as explained in subparagraphs a. and b. below.

a. Assignment of partial and split shipment codes for surface movement. (TCN positions 16 & 17, rp 45 & 46.)

(1) General. The partial and **split** shipment codes for surface cargo provide a method to document separate increments of shipment units just like they do for air cargo.

(2) Surface Partial Shipment Codes (TCN position 16, rp 45).

(a) When assigning a TCN to surface cargo, the shipper selects a partial shipment code from paragraph **11.a. (4) below**, for each increment of the shipment unit moved on a separate conveyance. The shipper enters the selected partial shipment code in position 16 (rp 45) of the TCN and enters the letter 'X' in position 17 (rp 46), except as indicated in paragraph 11 above for detached component parts of vehicles.

(b) Partial shipment codes used for surface shipments; **see** examples in paragraph **11.a. (4) below** (I and O are omitted and X **is** used only for shipments which have not been separated into **partials**).

(3) Split Shipment Code (TCN position 17, rp 46). As indicated in paragraph 11.a. (2) (a) above, the shipper enters the letter "X" in position 17 (rp 46) of the TCN. The transshipper does not alter the TCN unless it is necessary to split the shipment unit and move it onward by more than one conveyance. Such a split includes loading into more than one **SEAVAN/MILVAN/RORO**, but stowage in multiple holds on the same ship is indicated by separate manifest entries showing stow location, not a split **TCN**. When splitting the shipment unit, the transshipper selects a code from paragraph 11.a. (4) below, and enters it in position 17 (rp 46) of the TCN.

(4) Partial and **split** shipment codes used for surface shipments; see examples in paragraph 11.a. (5) below. **I** and **O** are omitted and **X** is used only for shipments which have not been separated into **partials** or splits.

<u>Code</u>	<u>Shipment Increment</u>
X	Entire shipment unit moved together
A	1st increment of a partial or-split shipment
B	2nd
C	3rd
D	4th
E	5th
F	6th
G	7th
H	8th
J	9th
K	10th
L	11th
M	12th
N	13th
P	14th
Q	15th
R	16th
S	17th
T	18th
U	19th
V	20th
W	21st
Y	22nd
* Z	23rd increment of a partial or split shipment (note 2).

Note 2. If the shipment unit is divided into more than **23 partial** or split increments, except for ammunition and explosives, **or shipments** under the Security **Assistance** program (**FMS/MAP**), an additional TCN is constructed according to the **procedures** in paragraph 8 above. That **additional TCN**, with **partials** or splits as necessary, is used for the 24th **and each** subsequent increment. Precise controls necessary on ammunition, explosives, and **FMS/MAP** shipments restrict **the** assignment of additional **TCNs**. If shipments of ammunition **or** explosives, **under** the **FMS/MAP** program exceed 23 increments, an additional document number **suffix** is obtained **from the** inventory control point or for FMS, **the** responsible **ILCO**, and a TCN constructed as outlined in paragraph 2 above.

(5) Examples of partial and split shipment code assignment for surface movement:

	TCN Position <u>16/17</u>
(a) A shipment unit moving as a complete unit from the origin shipper	xx
(b) A shipment unit partialized into three increments for movement from the shipper:	
1st partial	AX
2nd partial	ax
3rd partial	Cx
(c) A complete shipment unit (XX) split into three increments by the surface transshipper :	
1st split	XA
2nd split	XB
3rd split	xc
(d) A partial shipment unit (AX) from the origin shipper that is split into three increments by the surface transshipper:	
1st split of partial A	AA
2nd split of partial A	AB
3rd split of partial A	AC

b. Assignment of Partial and Split Shipment Codes for Air Movement (TCN Positions 16 & 17, rp 45 & 46).

(1) General. The partial and split shipment codes for air cargo provide a method to document separate increments of shipment units just like they do for surface cargo. In addition, the codes are used for actual piece control in the air system.

(2) Air Partial Shipment Codes (TCN position 16, rp 45).

(a) When assigning a TCN to air cargo, the shipper selects a partial shipment code from paragraph 11.b. (2)(b) below, for each increment of the shipment unit moved on a separate conveyance. In addition, by assigning each 23 pieces (or fraction thereof) a separate partial shipment code, the shipper ensures no increment (partial) contains more than 23 pieces. Limiting each increment (partial) to 23 pieces allows the transshipper to assign a split shipment code to each piece. The shipper enters the selected partial shipment code in position 16 (rp 45) of the TCN and (except as indicated in paragraph 11 above for detached component parts of vehicles) enters the letter "X" in position 17 . . . (rp 46).

(b) Partial shipment codes used for air shipments; see examples in paragraph 11.b.(4) below (I and O are omitted and X is used only for shipments which have not been separated into partials).

<u>Code</u>	<u>Shipment Increment</u>
X	Complete shipment unit not separated into increments (and containing 23 pieces or less)
A	1st increment of a partial shipment (and containing 23 pieces or less)
B	2nd
C	3rd
D	4th
E	5th
F	6th
G	7th
H	8th
J	9th
K	10th
L	11th
M	12th
N	13th
P	14th
Q	15th
R	16th
S	17th
T	18th
U	19th
V	20th
W	21st
Y	22nd
Z	23rd increment (see note 2, paragraph 11.a. (4) above).

(3) Split shipment code (TCN position 17, rp 46).

(a) As indicated in paragraph 11b(2)(a) above, the shipper enters the letter "X" in position 17 (rp 46) of the TCN. Whenever the air shipment contains more than one piece, the transshipping air terminal entering the shipment into the air system selects a split shipment code from paragraph 11b(3)(b) below, and (on the air manifest documents only) enters it in TCN" position 17 (rp 46) instead of the letter "X".

(b) Split shipment codes used for air shipments; see examples in paragraph 11.b. (4) below. (Note: I and O are omitted, X is used only for shipments which have only one piece.)

<u>Code</u>	<u>Shipment Increment</u>
X	Complete shipment unit consisting of only one piece
A	1st piece of a shipment unit containing multiple pieces
B	2nd piece
C	3rd
D	4th

E	5th
F	6th
G	7th
H	8th
J	9th
K	10th
L	11th
M	12th
N	13th
P	14th
Q	15th
R	16th
S	17th
T	18th
u	19th
v	20th
w	21st
Y	22nd
z	23rd piece of a shipment unit

(4) Examples of partial and split shipment code assignment for air movement:

	TCN Position <u>16/17</u>
(a) A shipment unit consisting of only one piece	XX
(b) A shipment unit consisting of three pieces:	
<u>1</u> As it leaves the shipper	XX
<u>2</u> As it leaves the air terminal:	
1st piece	XA
2nd piece	XB
3rd piece	xc
(c) A shipment unit as it leaves the shipper partialled into three increments:	
1st increment	AX
2nd increment	BX
3rd increment	CX